

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C-BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY. JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL\*
ROBERT A. SELDON\*
JOHN A. SCILLIERI'
SANFORD ASTOR\*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY'
ELLIOT A. GOLDBERG'
WILLIAM L. GATES'
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)'
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. 'RICK' CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN'
MICHAEL R. CAMMARATA

\*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA (703) 205-8000

> FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

> CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET\*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER\*
MARTIN R. GEISSLER\*
J. ALISON GRABELL\*
J. BENJAMIN SCHROEDER, PH.D.
PERCY L. SOUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON\*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

PEG. BATENT AGENTS:

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH BRADLEY C. FACH

September 26, 2003 Date:

0465-1029P Docket No.:

MS PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

Transmitted herewith for filing is the patent application of

Yong Cheol PARK and Sung Dae KIM Inventor(s):

For: OPTICAL DISC, METHOD AND APPARATUS FOR MANAGING A DEFECTIVE AREA ON AN OPTICAL DISC

## Enclosed are:

$\boxtimes$	A specification consisting of thirty-seven (37) pages
$\boxtimes$	Sixteen (16) sheet(s) formal drawings
$\boxtimes$	An assignment of the invention
	Applicant claims small entity status under 37 C.F.R. § 1.27
	Applicant does not claim priority

Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). P2003-5214 and P2003-8564 filed 図

in Republic of Korea on January 27, 2003 and February 11,								
<pre>2003.</pre>								
Executed Declaration ( Original Photocopy)								
Application Data Sheet in accordance with 37 C.F.R. § 1.76								
Preliminary Amendment								
Information Disclosure Statement, PTO-1449 and reference(s)								
Other:								
Applicant requests early publication - \$300.00 publication fee								
Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)								

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
	BASIC FEE		\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL	38- 20 =	18	X 18 =	\$324.00	x 9 =	\$0.00
CT.ATMS INDEPENDENT	6-3=	3	x 84 =	\$252.00	x 42 =	= \$0.00 
CLAIMS  MULTIP	MULTIPLE DEPENDENT  CLAIMS PRESENTED			280.00	+ \$1	40.00
CLAIMS	TOTA		\$13	26.00	\$(	0.00 

$\boxtimes$	A check	in the	amount ee (if a	of appl:	<b>\$1366.00</b> icable) i	to s er	cover nclosed	the l.	filing	fee
										- of

					in the	amount	of
Please \$0.00. enclose	charge Depo A triplica	sit Accour ate copy	nt No. of th	02-2448 nis tran	in the ismittal	form	is

## $oxed{oxed}$ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Sther H. Chong #40,953 Doseph A. Kolasch, #22,463

P.O. Box 747 Falls Church, VA 22040-0747

(703) 205-8000

Attachment(s)

JAK/MTS/cl

0465-1029P

(Rev. 08/21/03)